

**AMENDMENT TO THE CLAIMS**

Please cancel claims 1-21 and add new claims 22-29, as shown below. A complete listing of the claims is set forth below.

- 1-21 (Cancelled)
22. (New) A composition comprising:
- a) cultured microglial cells;
  - b) A $\beta$  peptide; and
  - c) a prostaglandin.
23. (New) The composition of claim 1, further comprising:
- d) a test compound.
24. (New) The composition of claim 1, further comprising:
- d) cultured astrocyte cells.
25. (New) The composition of claim 1, further comprising:
- d) indomethacin.
26. (New) The composition of claim 1, further comprising:
- d) a PGE<sub>2</sub> receptor antagonist.
27. (New) The composition of claim 1, wherein said A $\beta$  peptide is exogenous to said cultured microglial cell.
28. (New) The composition of claim 1, wherein said prostaglandin is exogenous to said cultured microglial cell.

29. (New) The composition of claim 1, wherein said prostaglandin is PGE<sub>2</sub>.